

SLB Surface Box 2' x 4' Fluorescent **SLB2SFSA432**

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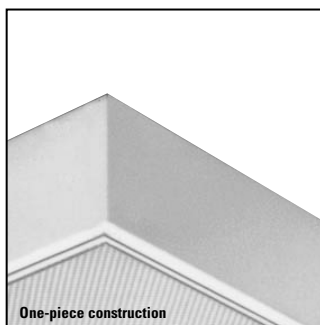
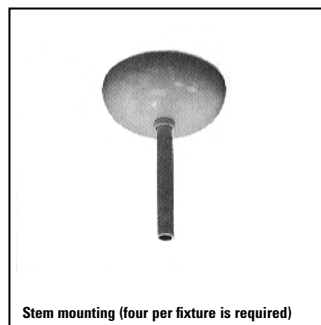
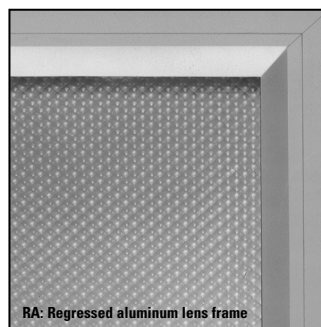
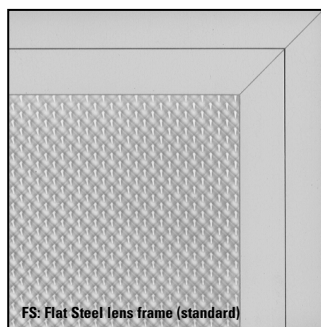
Flat Steel or Regressed Aluminum Frame, 2, 3, or 4 Lamp T8 or T12

Features

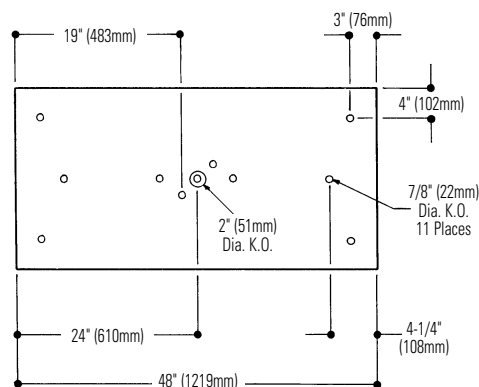
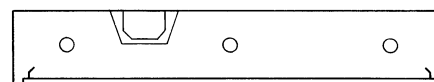
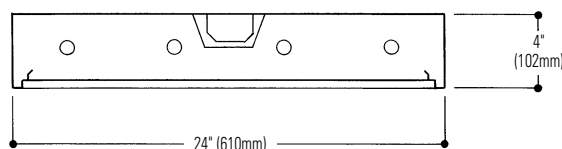
- Shallow 4" deep body.
- Positive cam-action latches frame on either side.
- Efficiency 67.1% (4 T8).
- Center mounted ballast compartment (2 or 4 lamps).
- Snap-on wiring channel cover removed without tools.
- Matte black light seal on both sides to prevent light leaks.
- Spot welded one-piece construction.



Mounting Methods



Dimensions



Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

Volts/Ballast:

Lightolier a Genlyte Thomas Company

www.lightolier.com

Technical Information: (978) 657-7600 • Fax (978) 658-0595

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710

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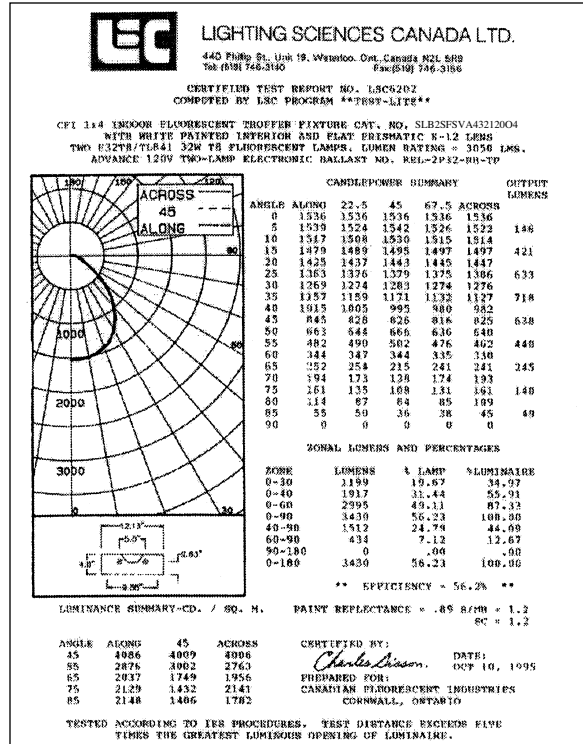
SLB Surface Box 2' x 4' Fluorescent **SLB2SFSVA432**

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Flat Steel or Regressed Aluminum Frame, 2, 3, or 4 Lamp T8 or T12

Photometry

Model No. SLB2SFSVA43212004



coefficients of utilization — zonal cavity method

RF	20	20	20
RC	80	50	30
RW	70	50	30
room cavity ratio	10	10	10
1	74	71	69
2	68	64	60
3	63	57	52
4	58	51	46
5	54	46	40
6	50	41	36
7	46	37	32
8	42	34	30
9	39	30	25
10	36	28	22

Ordering Information

Explanation of Catalog Number. Example: SLB2SFSVA43212004

SL	B	2	S		VA					
SLB Surface: Lens Frame Surface Fluorescent	Body Style: Surface Box	Fixture Width	Ceiling Type: S = Surface	Lens Frame: FS = Flush full-size steel frame RA = Regressed flush full-size aluminum frame	Lens Shielding Type: VA = Pattern 12 lens, .095" nominal prismatic lens (standard). see options and consult factory.	Lamp Quantity: 2 = 2 Lamp 3 = 3 Lamp 4 = 4 Lamp	Lamp/Fixture Length: 32 = T8 34 = T12 (Nominal 48")	Voltage: 120 or 277	Ballast Type: 1 & 2 Lamp Mag. T12 LE <20THD <10THD 1 & 2 Lamp Elec. T8 S0* H1* 1-3 Lamp Elec. T8 03* H3* 1-4 Lamp Elec. T8 04* H4* LOL Dimming T8 PS *Instant Start Standard Other dimming options. Consult factory.	Options: Add appropriate suffix to catalog no, ie: (GLR)

Options & Accessories

Fusing: Internal fast-blow fusing. Suffix: **GLR**.

Internal slow-blow fusing. Suffix: **GMF**.

Electrical/Wiring Options: Consult factory.

Radio Interference Filter: 120 or 277 volt, 50 or 60 Hz. One per fixture.

Suffix: **R**. One per ballast, Suffix: **B**.

Stem and Canopy Sets: Suspends fixture 6", 12" 18" or 24" from surface. (Four per fixture is recommended. Catalog Number: **ASC6 CSP** (6"), **ASC12 CSP** (12"), **ASC18 CSP** (18"), **ASC24 CSP** (24").

Specifications

Performance: In an installation of 4 lamp 32W luminaires in a room cavity ratio of 1, with a reflectance of 80% ceiling, 50% wall, 20% floor, the C.U. shall not be less than .60. To prevent glare the average brightness at 65° shall not exceed 2457 candelas per square meter. To control veiling reflections, luminaire output in the 30°-90° zone shall be not less than 68%.

Materials: Chassis parts are die-formed 20 gauge cold rolled steel.

Finish: White baked polyester powder coat.

Electrical: Thermally protected class "P" ballast C.B.M. approved, non PCB. If K.O. is within 3" of ballast, use wire suitable for at least 90°.

Labels: I.B.E.W./UL and C-UL.

Job Information

Type:

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